

FIG. 1

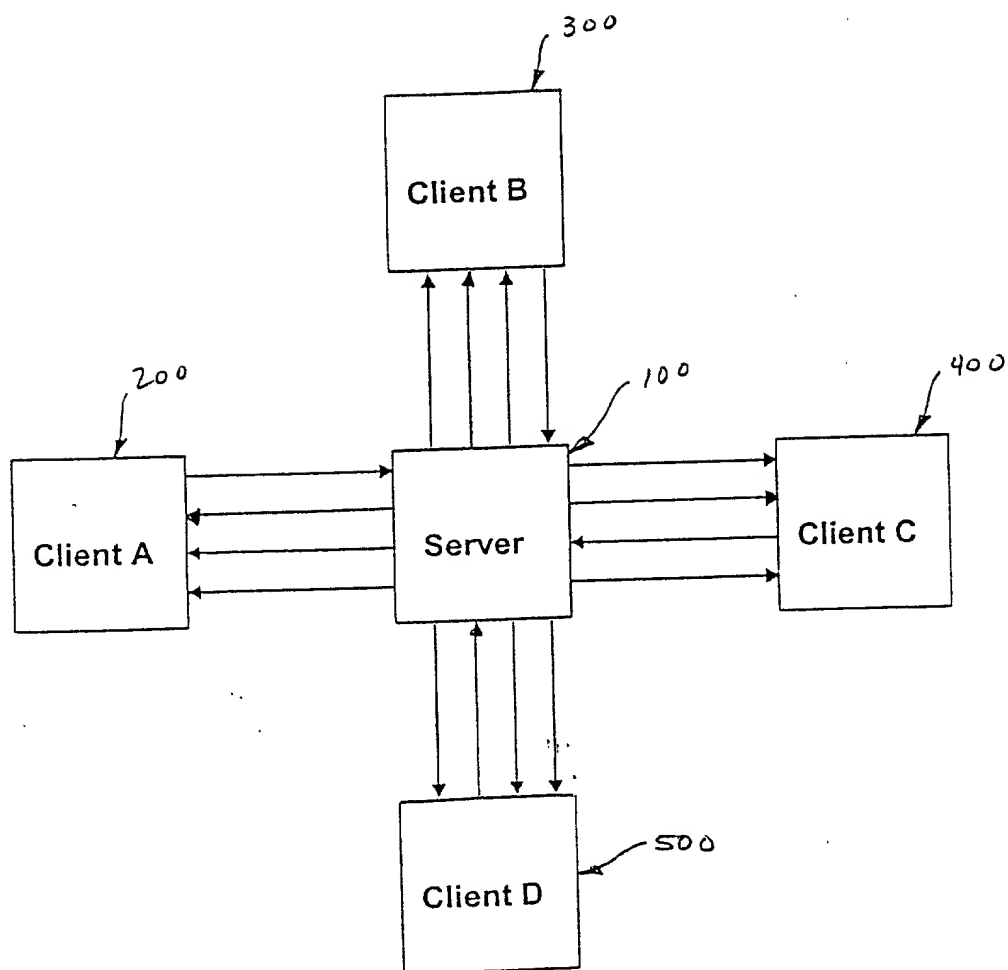


FIG. 2

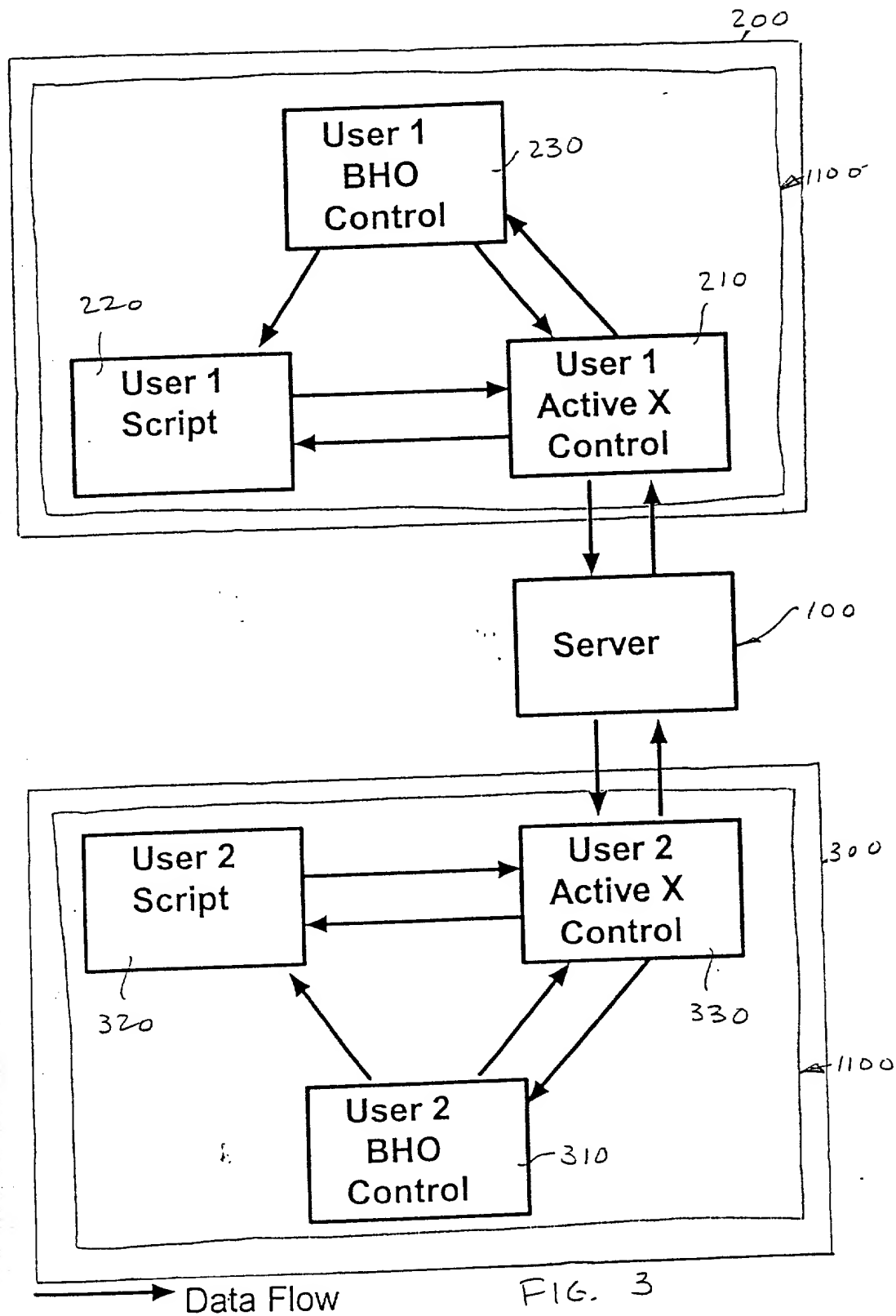


FIG. 3

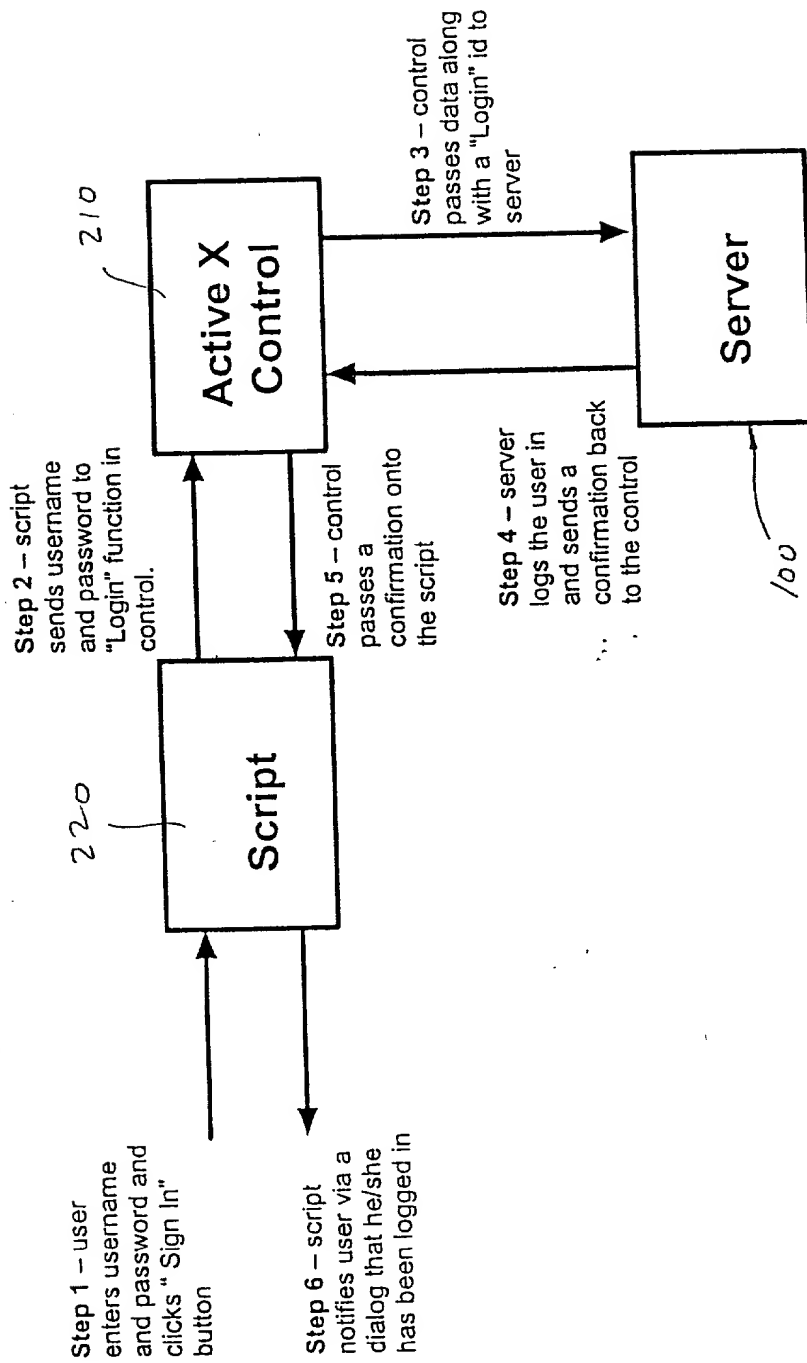


FIG. 4

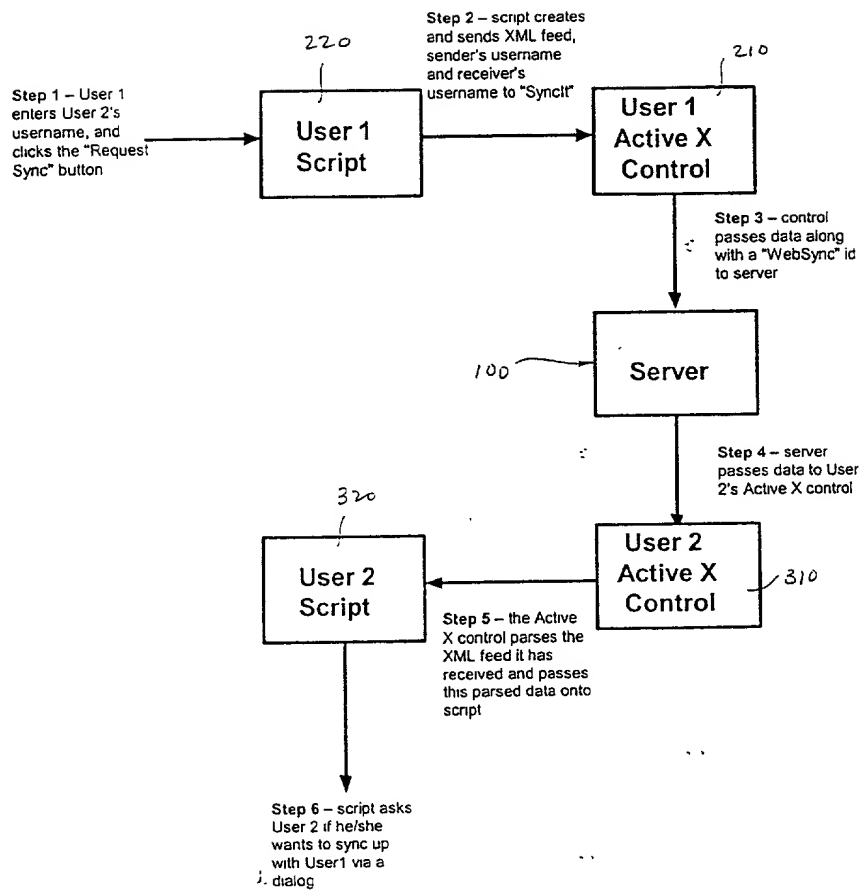


FIG. 5

Step 1 – User 1 navigates to web page. BHO control gets NavigateComplete2 message.

Step 2 – BHO control passes the data sent with the NavigateComplete2 message to script

Step 3 – script creates XML feed using data it received, and sends it along with the sender's username and receiver's username to "SyncIt" function in Active X control

Step 4 – control passes data along with a "WebSync" id to server

Step 5 – server passes data to User 2's Active X control

Step 6 – the Active X control parses the XML feed it has received and passes this parsed data onto script

Step 7 – script asks the Active X control for a pointer to the BHO control's IWebBrowser2 interface. Active X control returns requested IWebBrowser2 interface

Step 8 – script calls the Navigate2 method on the IwebBrowser2 pointer and passes the url it received from the Active X control as an argument. User 2's Internet Explorer main window then navigates to the desired url (same url as User 1)

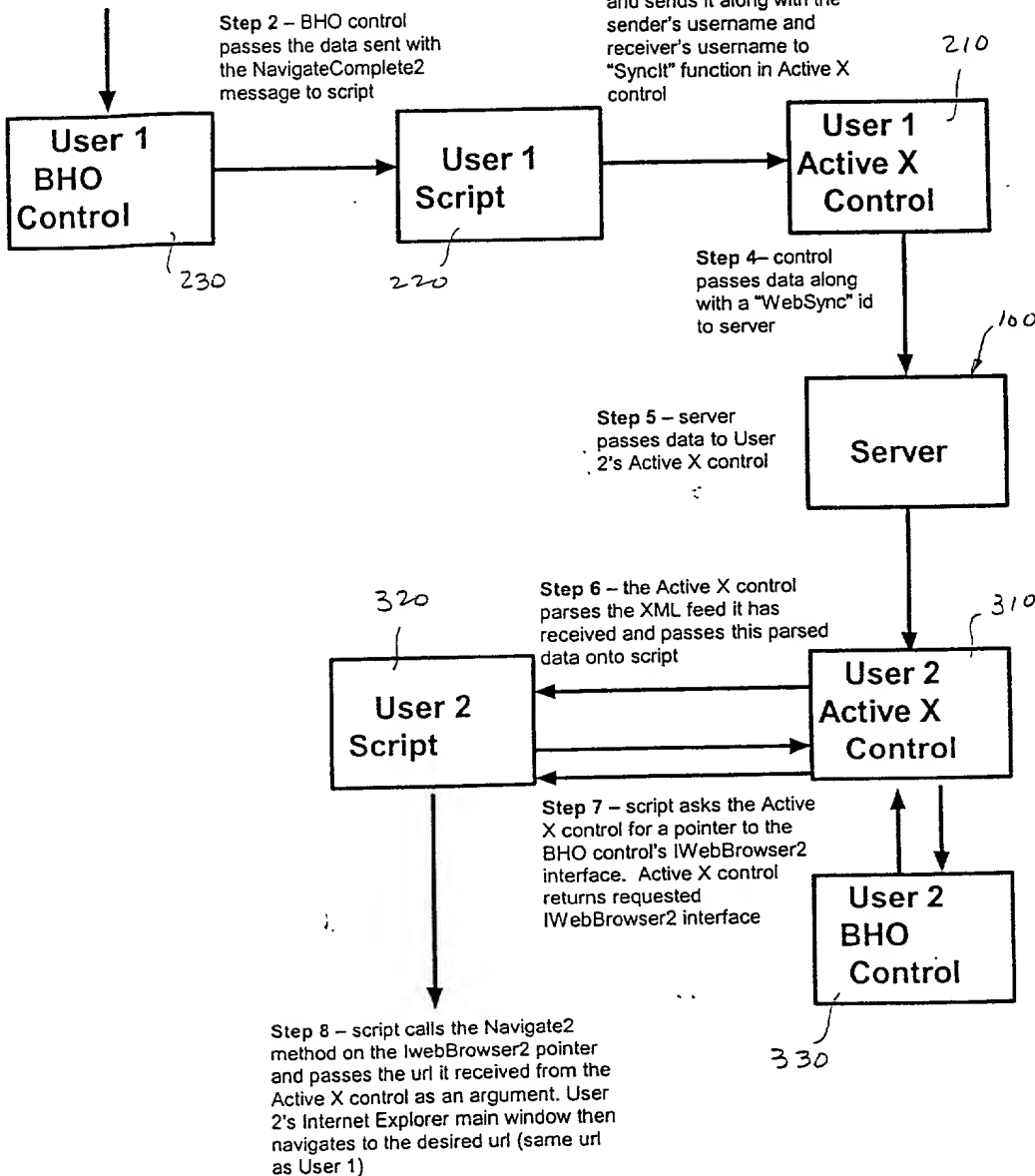


FIG. 6

1000

1010

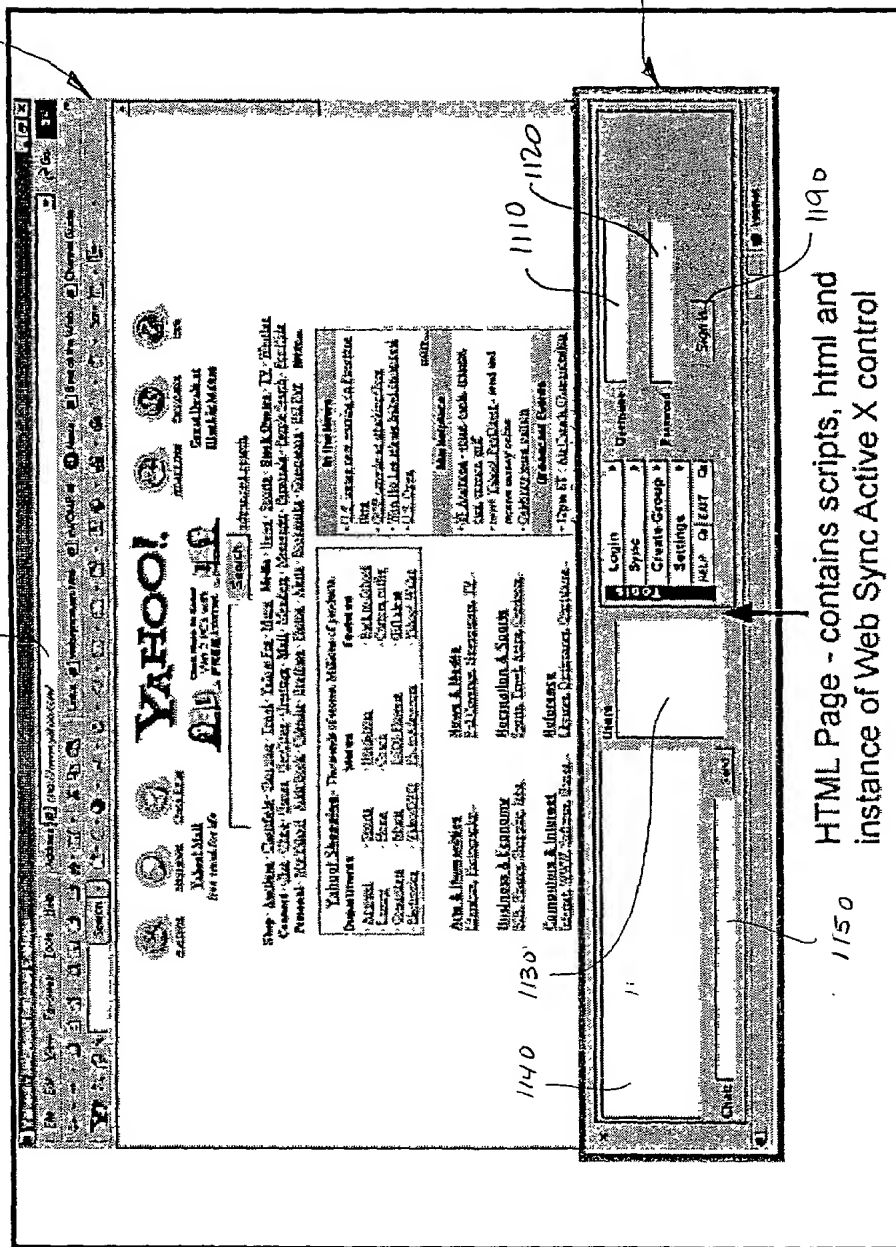
1110 1120

1100

1190

HTML Page - contains scripts, html and instance of Web Sync Active X control

Fig. 7



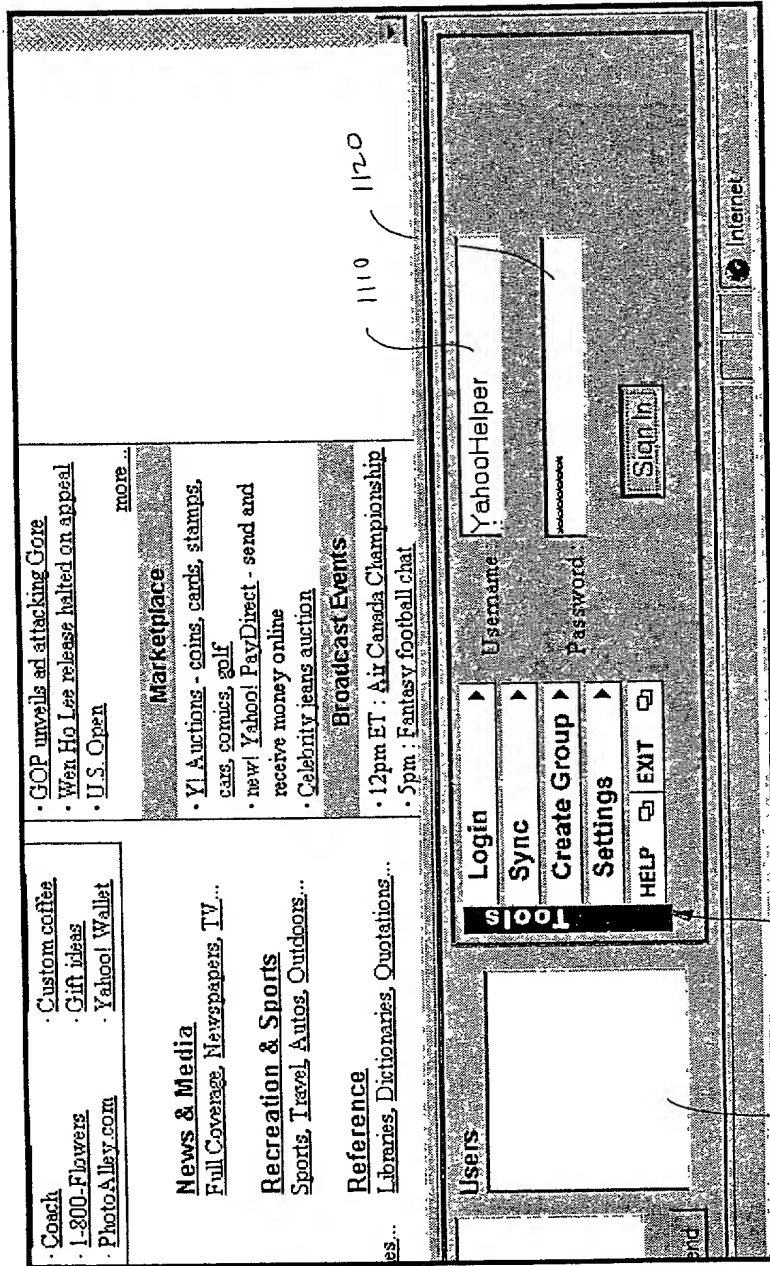
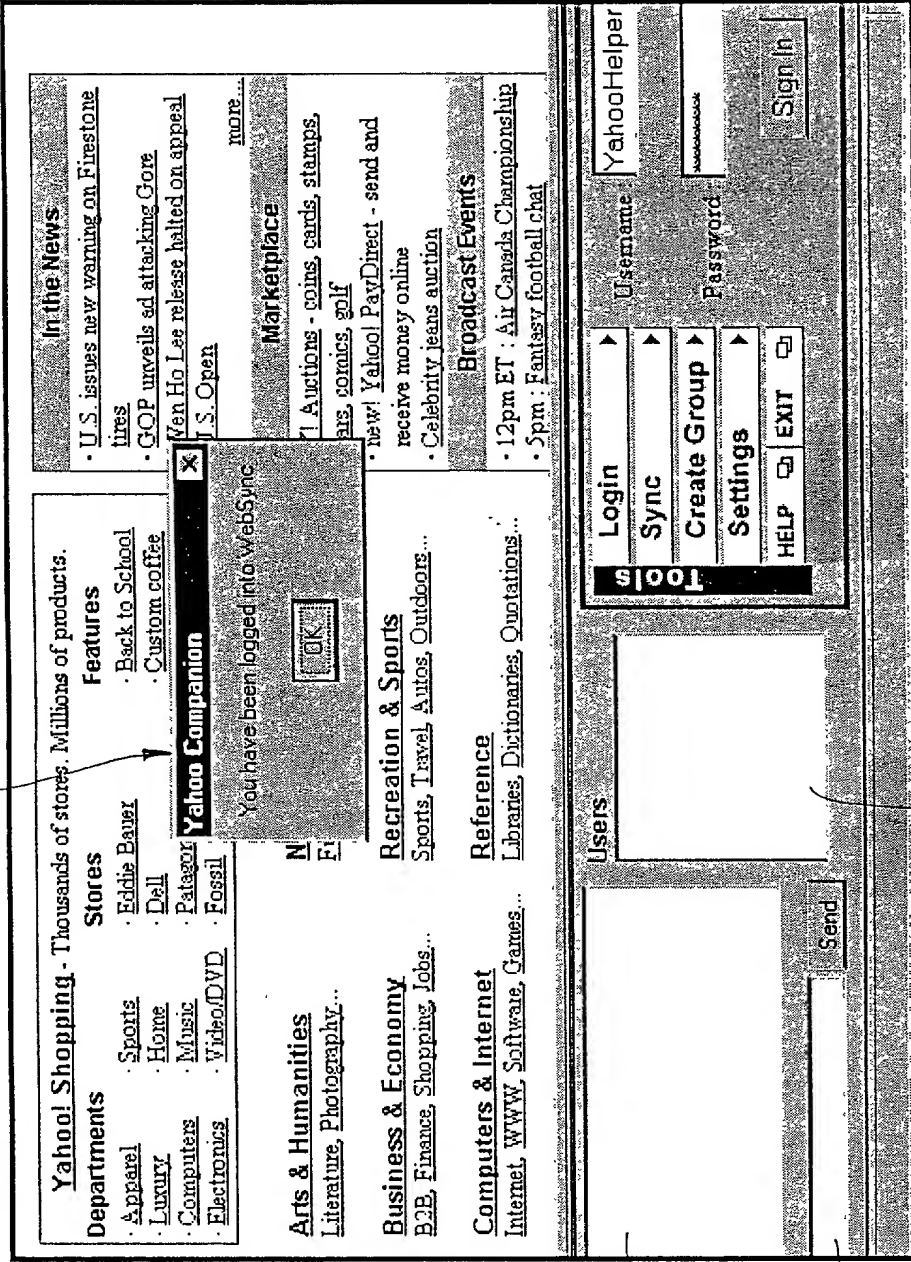


Fig. 8



1300



1140

1150

1130

Fig. 9

Fig. 10A

User 1

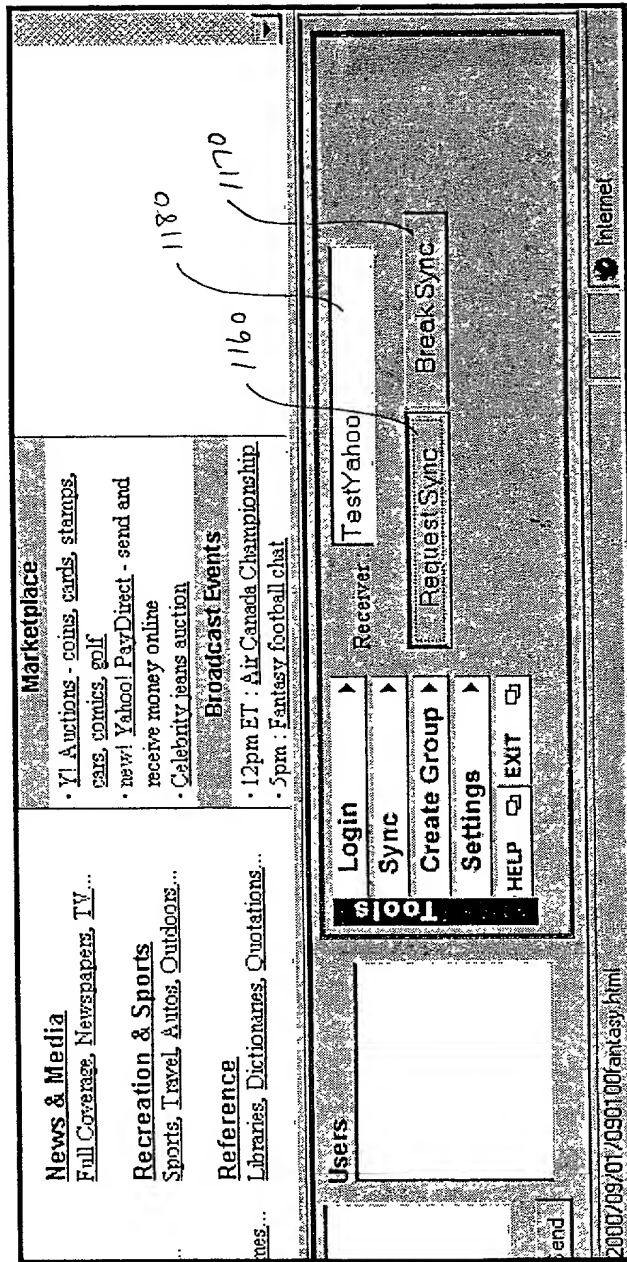
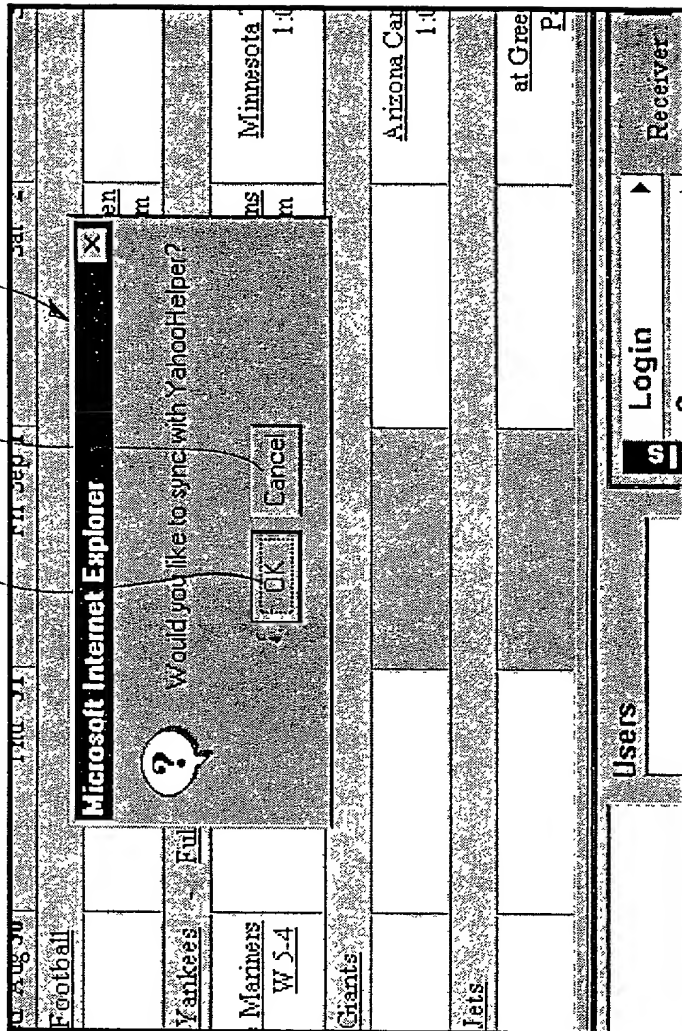


FIG. 10B

User 2

1410 1420 1400



Eq. 11A

0101

1000

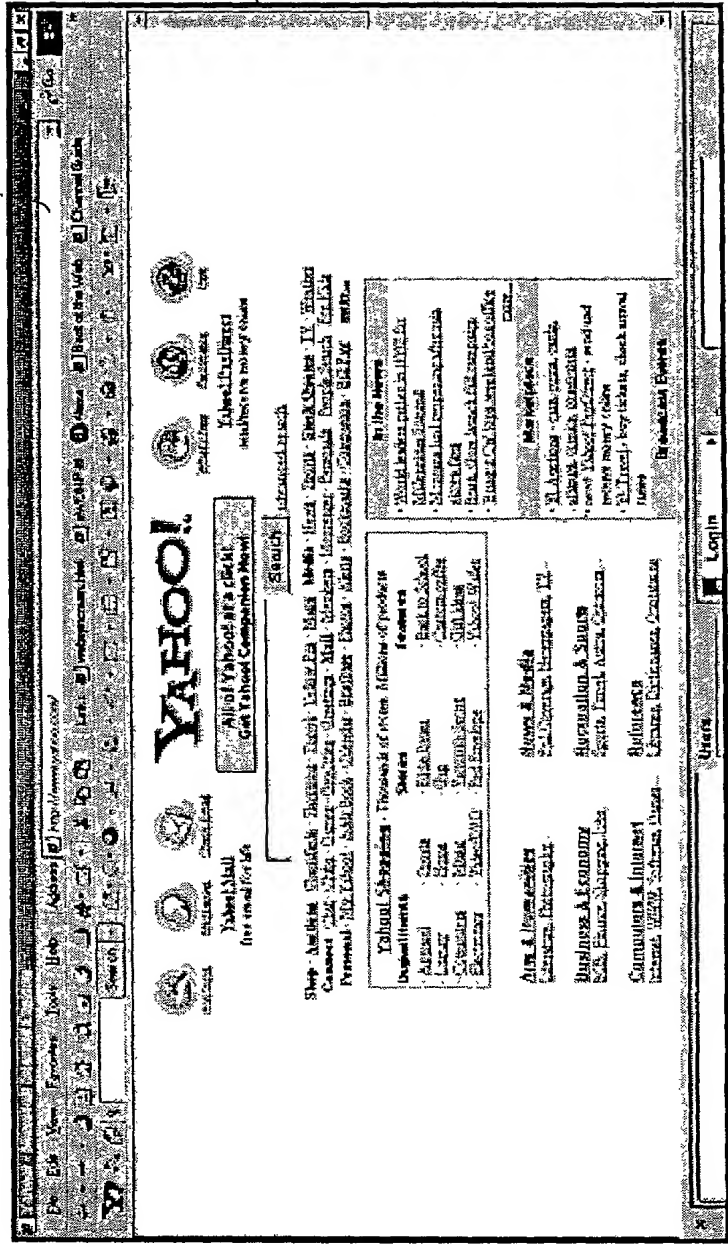


FIG. 11B

1010

User 1 navigates to <http://maps.yahoo.com>

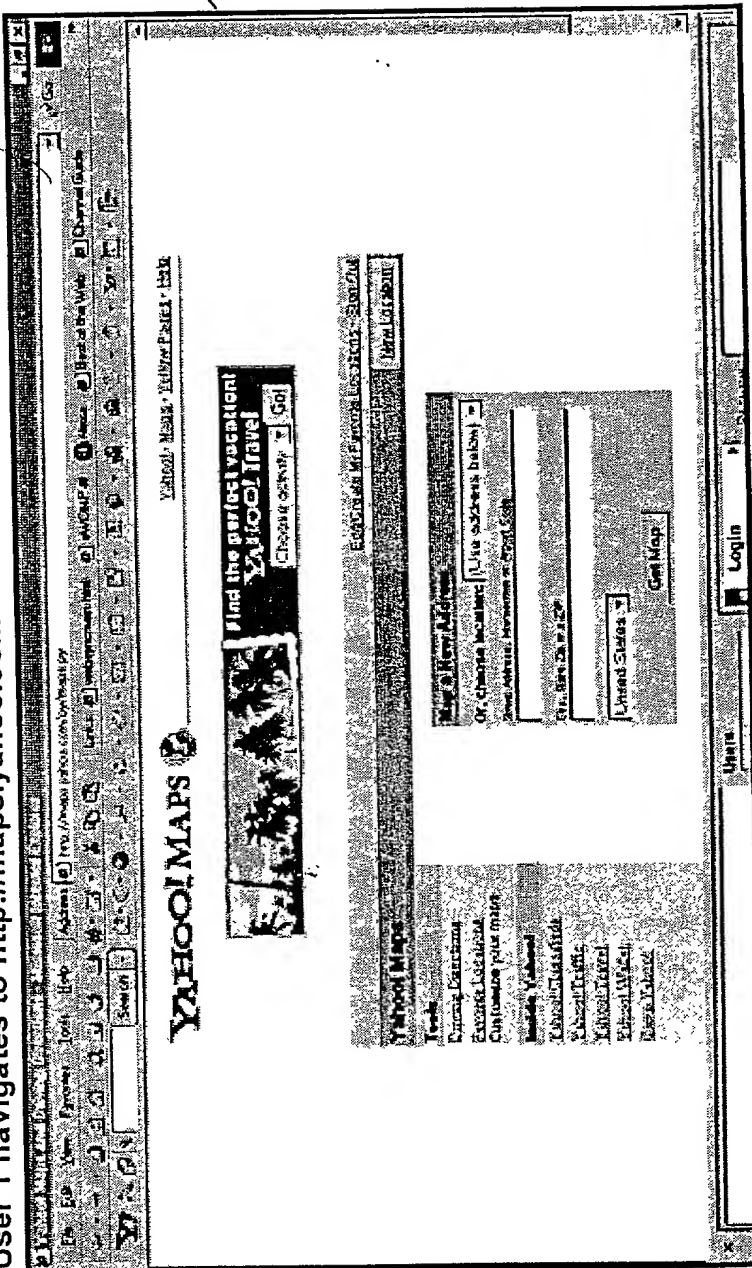
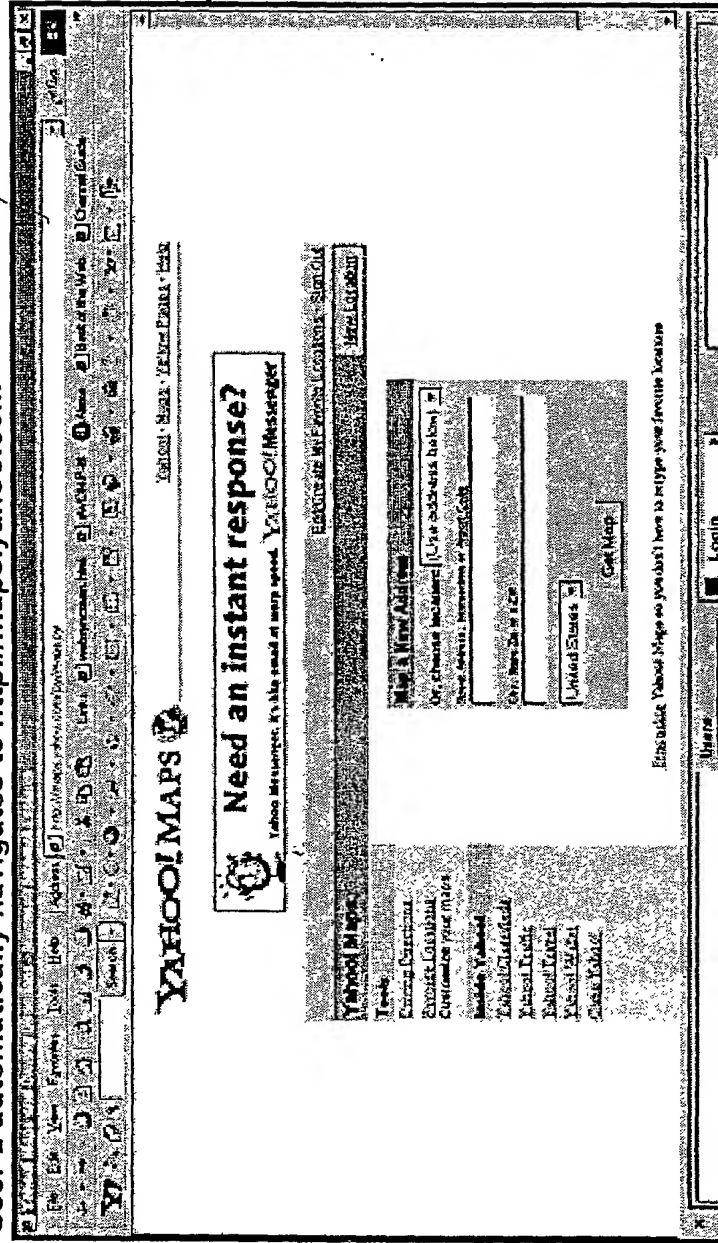


Fig. 12B

User 2 automatically navigates to <http://maps.yahoo.com>

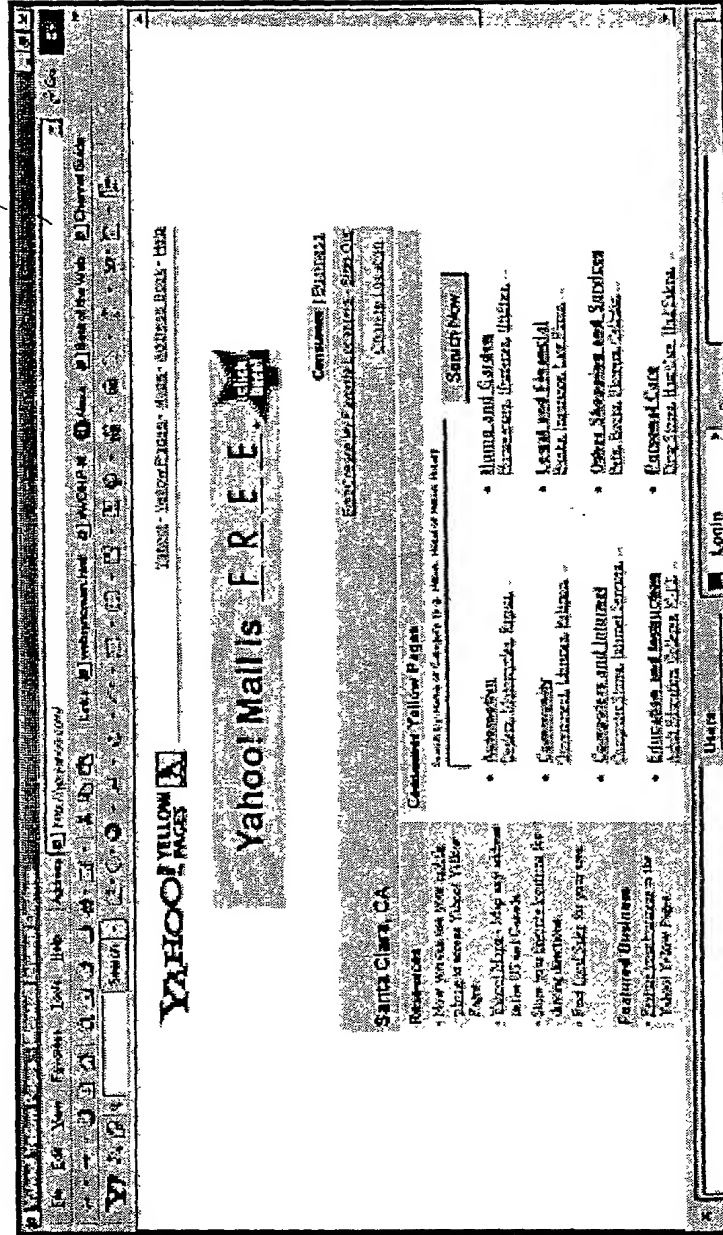


1000

User 2 at http://yp.yahoo.com

FIG. 12 A

1010



1000

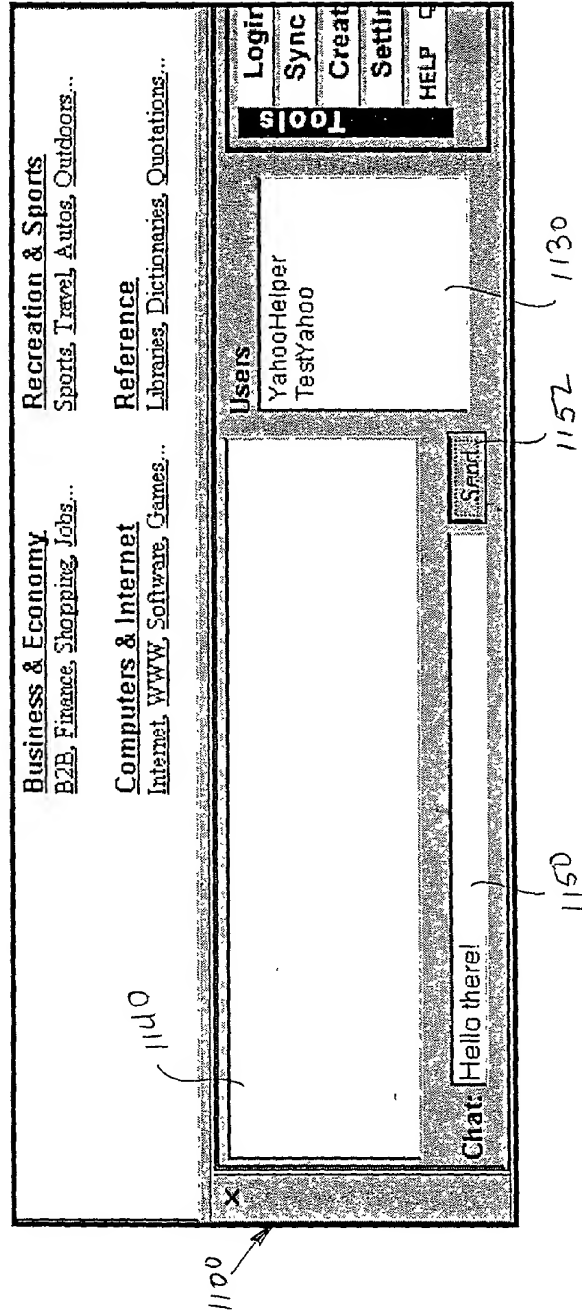


FIG. 13A



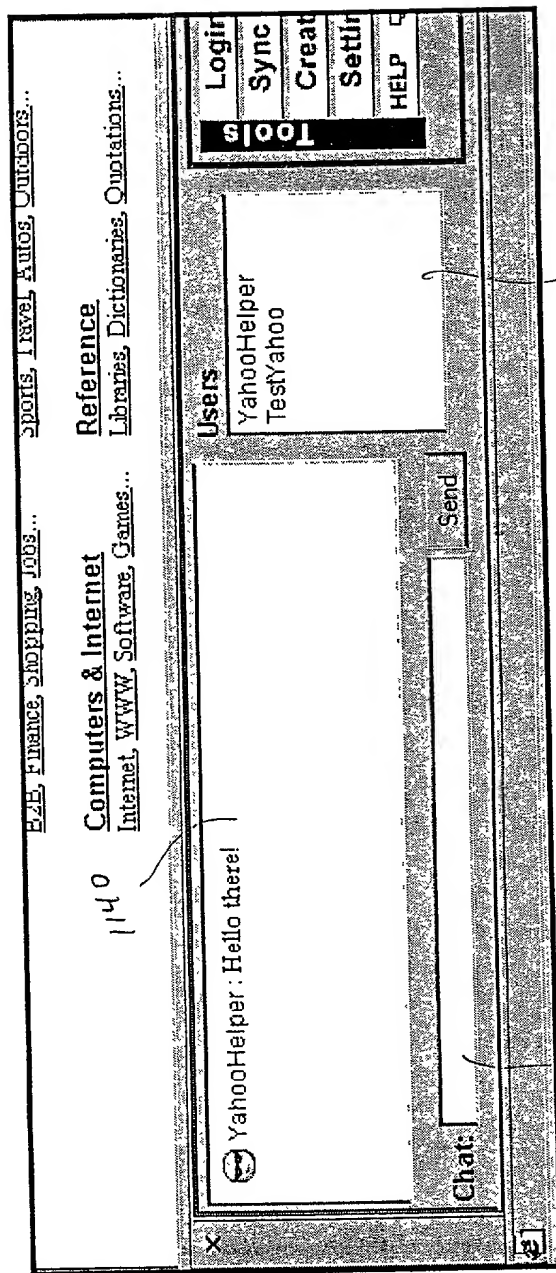


FIG. 13B